

residue at an N- or O-glycosylation site is substituted or deleted, wherein the tissue factor has activity in a clotting assay with human plasma.

5. The tissue factor protein of claim 4 wherein the transmembrane domain is deleted.

6. (three times amended) The tissue factor protein of claim 4 having an amino acid sequence as provided in Figure 2 from [at least] amino acid residue [three] one to [at least] amino acid residue 219.

8. (three times amended) The tissue factor protein of claim 4 having an amino acid sequence as provided in Figure 2 from amino acid residue one to amino acid residue 263.

20. (twice amended) A soluble isolated tissue factor with the amino acid sequence shown in Figure 2 [from amino acid one, two or three to an amino acid residue selected from the group between amino acid residues 219 to amino acid residue 263] having the transmembrane domain deleted, wherein the tissue factor has activity in a clotting assay.

21. The tissue factor of claim 20 which is not glycosylated.

22. (amended) The tissue factor of claim 20 consisting of the amino acid residues of Figure 2 from residues one to 219.

Please cancel claim 23.

24. The tissue factor of claim 20 wherein the cysteine residues are substituted with other amino acids.